

- The Cairo University
- The Arab Union for Pure and Applied Biophysics (AUPAB)



THE FIRST ARAB CONFERENCE  
ON MEDICAL BIOPHYSICS  
Cairo Univ. 15 - 17 January, 1991

ABSTRACTS



THERAPEUTIC EFFECT OF "EHF"-PUCTURE ON GASTRIC POLYPS.-A CLINICAL ANALYSIS OF 10 CASES.

BY

MICHAEL TEPPONE, ALEXEY KROTKO. (CORPORATION "EXTREMELY HIGH FREQUENCY"/EHF/, MOSCOW, USSR)

EHF-puncture is a new therapeutic method based on both the different biological effects of the low level (non-thermal millimetre electromagnetic waves and Acupuncture theory of Traditional Chinese Medicine, can be successfully used in treating Gastric Polyps which are recognised as a precancerous lesion (The histological diagnosis was adenomatous polyp). Out of 10 patients, after 2-3 months' treatment the main symptoms disappeared in 6 cases and became less in 3 cases. Gastroscopic examination showed that therapeutic effects were as follows:

4 cases (40,0%) with disappearance of one or more polyps,

3 cases (30,0%) with diminishing of polyps by more than half of their original size, 2 cases (20,0%) with reduction of polyps by more than one third of their original size. And only 1 case with no obvious change of polyp. In control group of 10 patients, which were also selected from the gastric polyps cases and who received no treatment, there was no case showed endoscopic improvement during 5-6 months.